

Solicitation year	Solicitation or Program Element Title	# props received	# new selected	% selected	SMD Division	award 1st yr in	Notes
2003	Astrophysics Data Program	111	31	28%	Astrophysics		
2003	Astrophysics Research & Analysis	133	51	38%	Astrophysics		
2003	Astrophysics Theory Program	133	32	24%	Astrophysics		
2003	Einstein Probes	10	10	100%	Astrophysics		
2003	FUSE Cycle 5	168	62	37%	Astrophysics		
2003	Long Term Astrophysics	94	17	18%	Astrophysics		
2003	SWIFT GI - Cycle 1	63	35	56%	Astrophysics		
2003	Terrestrial Planet Finder	45	16	36%	Astrophysics		
2003	Earth System Science Research using Data and Products from TERRA, AQUARIUS, and EARTH OBSERVING SYSTEMS	566	199	35%	Earth Science		
2003	Interdisciplinary Science in the NASA Earth Science Enterprise	346	60	17%	Earth Science		
2003	New Investigator Program in Earth Science	126	31	25%	Earth Science		
2003	The Ocean Surface Topography Science Team (OST/ST)	80	43	54%	Earth Science		
2003	Advanced Information Systems Research	123	33	27%	Heliophysics		
2003	Geospace Sciences LCAS	27	11	41%	Heliophysics		
2003	Geospace Sciences SR&T	95	24	25%	Heliophysics		
2003	Living with a Star Targeted Research & Technology	187	52	28%	Heliophysics		
2003	SEC Guest Investigators	82	33	40%	Heliophysics		
2003	Solar & Heliospheric Physics	119	25	21%	Heliophysics		
2003	Advanced Electric Propulsion	9	2	22%	Planetary Science		
2003	ASTEP	35	10	29%	Planetary Science		
2003	Astrobiology Science & Technology	47	20	43%	Planetary Science		
2003	Cosmochemistry	66	36	55%	Planetary Science		
2003	Discovery DA	25	16	64%	Planetary Science		
2003	Exobiology	105	44	42%	Planetary Science		
2003	High Capability Instruments for Planetary Exploration	29	11	38%	Planetary Science		
2003	Mars Data Analysis	85	37	44%	Planetary Science		
2003	Mars Exploration Advanced Technologies	131	60	46%	Planetary Science		
2003	Near Earth Object Observations	15	7	47%	Planetary Science		
2003	Origins of Solar Systems	85	19	22%	Planetary Science		
2003	Planetary Astronomy	65	30	46%	Planetary Science		
2003	Planetary Atmospheres	80	44	55%	Planetary Science		
2003	Planetary Data System Nodes NRA	7	5	71%	Planetary Science		
2003	Planetary Geology and Geophysics	115	62	54%	Planetary Science		
2003	Planetary Instrument Definition and Development	58	15	26%	Planetary Science		
2003	Planetary Protection	10	2	20%	Planetary Science		
2003	Sample Return Laboratory Instrument & Data Analysis	21	9	43%	Planetary Science		
2003	Space Science Vision Missions	27	15	56%	X Div		
2004	Astronomy & Physics Research	163	69	42%	Astrophysics		
2004	Astrophysics Data Analysis	84	23	27%	Astrophysics		
2004	Astrophysics Theory	111	22	20%	Astrophysics		
2004	Beyond Einstein Foundation Science	69	16	23%	Astrophysics		
2004	FUSE Guest Investigator - Cycle 6	143	45	31%	Astrophysics		
2004	GALEX Guest Investigator -- Cycle 1	101	53	52%	Astrophysics		
2004	INTEGRAL	35	26	74%	Astrophysics		
2004	Long-Term Space Astrophysics	88	19	22%	Astrophysics		
2004	Origins Science Mission Concept Studies	26	9	35%	Astrophysics		
2004	RXTE Guest Investigator - Cycle 10	150	69	46%	Astrophysics		
2004	Terrestrial Planet Finder Foundation Science	15	4	27%	Astrophysics		
2004	Carbon Cycle Science	303	59	19%	Earth Science		
2004	EARTH SCIENCE OUTREACH INVESTIGATOR AWARDS	24	2	8%	Earth Science		
2004	INSPIRING THE NEXT GENERATION OF EARTH EXPLORERS; INTEGRA	146	33	23%	Earth Science		
2004	Instrument Incubator Program	83	23	28%	Earth Science		
2004	Modeling, Analysis and Prediction Climate Variability and Change	225	65	29%	Earth Science		
2004	NASA Energy & Water Cycle Step-2	196	33	17%	Earth Science		
2004	Oceans & Ice	293	53	18%	Earth Science		
2004	Tropical Cloud Systems and Processes	198	25	13%	Earth Science		
2004	Geospace Science	121	41	34%	Heliophysics		

2004	Living With a Star Targeted Research & Technology	148	49	33%	Heliophysics		
2004	SEC Guest Investigator	172	64	37%	Heliophysics		
2004	SEC Theory	26	9	35%	Heliophysics		
2004	Solar & Heliospheric Physics	150	51	34%	Heliophysics		
2004	Astrobiology Science & Tech. Instrum. Dev.	91	9	10%	Planetary Science		
2004	Astrobiology Science & Technology for Exploring Planets	39	9	23%	Planetary Science		
2004	Astrobiology: Exobiology and Evolutionary Biology	130	51	39%	Planetary Science		
2004	Cosmochemistry	69	36	52%	Planetary Science		
2004	Critical Issues in Electric Propulsion	13	4	31%	Planetary Science		
2004	Discovery Data Analysis	15	12	80%	Planetary Science		
2004	Hyabusa Participating Scientists	3	1	33%	Planetary Science		
2004	In-Space Propulsion - Cycle 3	12	1	8%	Planetary Science		
2004	Mars Data Analysis	108	45	42%	Planetary Science		
2004	Mars Fundamental Research	101	43	43%	Planetary Science		
2004	Near Earth Object Observations	6	5	83%	Planetary Science		
2004	Origins of Solar Systems	92	39		Planetary Science		
2004	Outer Planets Research	166	54	33%	Planetary Science		
2004	Planetary Astronomy	41	29	71%	Planetary Science		
2004	Planetary Atmospheres	75	43	57%	Planetary Science		
2004	Planetary Geology and Geophysics	117	73	62%	Planetary Science		
2004	Planetary Instrument Definition and Development	66	11	17%	Planetary Science		
2004	Planetary Protection	10	4	40%	Planetary Science		
2004	Sample Return Laboratory Instrument & Data Analysis	17	7	41%	Planetary Science		
2004	Stardust Participating Scientists	24	18	75%	Planetary Science		
2004	Venus Express	13	9	69%	Planetary Science		
2004	New Millennium Space Technology 9	37	11	30%	X Div		
2005	Astro E2/Suzaku Guest Observer – Cycle 1 Resolicitation	158	59	37%	Astrophysics		
2005	Astronomy and Physics Research and Analysis (APRA)	160	45	28%	Astrophysics		
2005	Astrophysics Theory	128	21	16%	Astrophysics		
2005	Beyond Einstein Foundation Science	54	7	13%	Astrophysics		
2005	Concept Studies for the Joint Dark Energy Mission	6	3	50%	Astrophysics		
2005	FUSE Guest Investigator – Cycle 7	81	49	60%	Astrophysics		
2005	GALEX Guest Investigator – Cycle 2	64	25	39%	Astrophysics		
2005	Rossi X-ray Timing Explorer Guest Observer – Cycle 11	131	59	45%	Astrophysics		
2005	Swift Guest Investigator – Cycle 2	67	33	49%	Astrophysics		
2005	Terrestrial Planet Finder / Foundation Science	25	3	12%	Astrophysics		
2005	Terrestrial Planet Finder Coronagraph / Instrument Concept Studies	13	5	38%	Astrophysics		
2005	Earth Surface and Interior	71	35	49%	Earth Science	86	Selected 8/1/07
2005	NASA African Monsoon Multidisciplinary Activities (NAMMA)	49	23	47%	Earth Science	96	Selected 3/31/06. Th
2005	New Investigator Program in Earth-Sun System Science	84	25	30%	Earth Science	100	Selected 5/8/06
2005	Atmospheric Composition- C	67	30	45%	Earth Science	110	Selected 3/31/06
2005	Atmospheric Composition- A (Ozone Monitoring Instrument; OMI)	12	8	67%	Earth Science	113	Selected 3/31/06
2005	Terrestrial Hydrology	59	12	20%	Earth Science	125	Selected 5/1/07
2005	Land Cover/Land Use Change (LCLUC)	83	14	17%	Earth Science	143	Selected 11/4/05. 83
2005	Terrestrial Ecology and Biodiversity	34	7	21%	Earth Science	143	Selected 4/17/06
2005	CloudSat and CALIPSO Science Team and Modeling/Analysis of A-Train Rel	120	40	33%	Earth Science	150	Selected 5/22/07
2005	Remote Sensing Science for Carbon and Climate	44	10	23%	Earth Science	180	Selected 4/4/06
2005	Atmospheric Composition- B (Kinetics)	23	16	70%	Earth Science	188	Selected 11/14/05
2005	Advancing Collaborative Connections for Earth-Sun System Science	50	16	32%	Earth Science	194	Selected 10/14/05
2005	NASA Energy and Water Cycle Study (NEWS)	50	5	10%	Earth Science	200	Selected 12/29/06
2005	Ocean Vector Winds Science Team	57	22	39%	Earth Science	205	Selected 4/4/06
2005	Ice Cloud and Land Elevation Satellite (ICESat) and Cryosat	71	19	27%	Earth Science	216	Selected 4/17/06
2005	North American Carbon Program	79	12	15%	Earth Science	225	Selected 6/29/06
2005	Ocean Biology and Biogeochemistry	22	7	32%	Earth Science	243	Selected 4/7/06
2005	Large Scale Biosphere-Atmosphere Experiment in Amazonia (LBA)	37	22	59%	Earth Science	286	Selected 9/1/05
2005	Advanced Information Systems Technology	99	28	28%	Earth Science	375	Selected 6/21/06
2005	Decision Support through Earth-Sun Science Research Results	94	33	35%	Earth Science	N/A	Selected 4/7/06
2005	Advanced Component Technology	92	14	15%	Earth Science		

2005	Geospace Science	156	27	17%	Heliophysics		
2005	Living with a Star Targeted Research and Technology	163	51	31%	Heliophysics		
2005	Living With a Star Targeted Research and Technology: NASA/NSF Partnership	18	6	33%	Heliophysics		
2005	Magnetospheric Multiscale Mission Interdisciplinary Science Teams	18	3	17%	Heliophysics		
2005	Solar and Heliospheric Physics	150	18	12%	Heliophysics		
2005	Virtual Observatories for Solar and Space Physics Data	17	11	65%	Heliophysics		
2005	Mars Data Analysis	96	27	28%	Planetary Science	67	
2005	Planetary Geology and Geophysics	121	58	48%	Planetary Science	67	
2005	Mars Fundamental Research	120	37	31%	Planetary Science	80	
2005	Outer Planets Research	81	29	36%	Planetary Science	81	
2005	Planetary Astronomy	38	23	61%	Planetary Science	89	
2005	Discovery Data Analysis	21	14	67%	Planetary Science	93	
2005	Planetary Atmospheres	84	29	35%	Planetary Science	104	
2005	Cosmochemistry	84	43	51%	Planetary Science	130	
2005	Planetary Protection Research	11	2	18%	Planetary Science	130	
2005	Astrobiology: Exobiology and Evolutionary Biology	160	28	18%	Planetary Science	133	
2005	Planetary Instrument Definition and Development	100	10	10%	Planetary Science	234	
2005	Near Earth Object Observations	10	5	50%	Planetary Science	257	
2005	Sample Return Laboratory Instruments and Data Analysis	12	6	50%	Planetary Science	266	
2005	2001 Mars Odyssey Participating Scientists	24	16	67%	Planetary Science		
2005	Astrobiology Science & Technology for Exploring Planets	88	0	0%	Planetary Science		
2005	Astrobiology Science and Technology Instrument Development	88	0	0%	Planetary Science		
2005	Mars Exploration Rovers (MER) Participating Scientists [1]	35	8	23%	Planetary Science		
2005	Origins of Solar Systems	98	31	32%	X Div	66	
2005	Applied Information Systems Research	174	33	19%	X Div		
2005	Interdisciplinary Exploration Science	100	3	3%	X Div		
2006	Suzaku Guest Observer -- Cycle 2	156	81	52%	Astrophysics	28	(US PIs only)
2006	Astronomy and Physics Research and Analysis -- 2007	179	55	31%	Astrophysics	298	for year 1
2006	Astronomy and Physics Research and Analysis (APRA)	143	39	27%	Astrophysics		
2006	Astrophysics Data Analysis	99	35	35%	Astrophysics		
2006	Astrophysics Theory	118	20	17%	Astrophysics		
2006	Beyond Einstein Foundation Science	56	12	21%	Astrophysics		
2006	FUSE Guest Investigator -- Cycle 8	108	68	63%	Astrophysics		
2006	GALEX Guest Investigator -- Cycle 3	76	32	42%	Astrophysics		
2006	Origins of Solar Systems-B	20	9	45%	Astrophysics		
2006	Swift Guest Investigator -- Cycle 3	88	45	51%	Astrophysics		
2006	International Polar Year Education and Public Outreach	24	9	38%	Earth Science	100	Selected 5/17/07. See notes
2006	Recompetition of the GRACE Science Team	32	22	69%	Earth Science	136	
2006	Atmospheric Composition: Modeling and Analysis	64	13	20%	Earth Science	138	The average grant size
2006	Precipitation Science	127	55	43%	Earth Science	145	Selected 10/30/06
2006	Advancing Collaborative Connections for Earth System Science (ACCESS)	14	2	14%	Earth Science	150	Selected 10/30/06
2006	International Polar Year	93	34	37%	Earth Science	176	Selected 5/17/07
2006	Ocean Biology and Biogeochemistry	28	12	43%	Earth Science	183	Selected 6/4/07
2006	Earth System Science Research using Data and Products from TERRA, AQUARIUS, and GPM	322	125	39%	Earth Science	200	approximate
2006	Atmospheric Composition: Tropical Composition, Cloud, and Climate Coupling	79	56	71%	Earth Science	214	Selected 2/7/07. First
2006	Interdisciplinary Research in Earth Science	127	33	26%	Earth Science	354	Selected 12/6/06
2006	Atmospheric Composition: Research and Modeling-A (Ground Net.)	19	6	32%	Earth Science	833	Selected 12/8/06
2006	Atmospheric Composition: Research and Modeling-B	51	20	39%	Earth Science		
2006	GNSS Remote Sensing Science Team	18	7	39%	Earth Science		
2006	Making Earth System data records for Use in Research Environment	86	29	34%	Earth Science		
2006	Geospace Science	94	24	26%	Heliophysics		
2006	Heliophysics Guest Investigators	92	26	28%	Heliophysics		geospace only
2006	Heliophysics Guest Investigators	96	25	26%	Heliophysics		solar only
2006	International Heliophysical Year Research	29	9	31%	Heliophysics		
2006	Living with a Star Targeted Research and Technology	150	42	28%	Heliophysics		
2006	Living with a Star Targeted Research and Technology: Strategic Capability	7	1	14%	Heliophysics		
2006	Solar and Heliospheric Physics	118	33	28%	Heliophysics		
2006	Virtual Observatories for Heliophysics Data	33	13	39%	Heliophysics		

2006	Origins of Solar Systems	73	25	34%	Planetary Science	62
2006	Planetary Geology and Geophysics	99	48	48%	Planetary Science	67
2006	Planetary Astronomy	52	19	37%	Planetary Science	79
2006	Mars Data Analysis	100	23	23%	Planetary Science	83
2006	Mars Fundamental Research	126	35	28%	Planetary Science	89
2006	Discovery Data Analysis	41	24	59%	Planetary Science	92
2006	Cassini Data Analysis	71	27	38%	Planetary Science	95
2006	Outer Planets Research	51	13	25%	Planetary Science	98
2006	Planetary Atmospheres	63	21	33%	Planetary Science	108
2006	Astrobiology: Exobiology and Evolutionary Biology	103	23	22%	Planetary Science	117
2006	Cosmochemistry	75	36	48%	Planetary Science	127
2006	Planetary Protection Research	22	4	18%	Planetary Science	130
2006	Planetary Instrument Definition and Development	104	18	17%	Planetary Science	231
2006	Near Earth Object Observations	14	5	36%	Planetary Science	344
2006	Sample Return Laboratory Instruments and Data Analysis	18	6	33%	Planetary Science	472
2006	Mars Reconnaissance Orbiter Participating Scientists	71	17	24%	Planetary Science	
2006	MESSENGER Mission Participating Scientists	52	23	44%	Planetary Science	
2006	Stardust Sample Analysis	30	22	73%	Planetary Science	
2006	Concept Studies for Lunar Sortie Science Opportunities	77	14	18%	X Div	100
2006	Applied Information Systems Research	160	33	21%	X Div	
2006	History of Scientific Exploration of Earth and Space	41	12	29%	X Div	
2006	Opportunities in Science Mission Directorate Education and Public Outreach	80	16	20%	X Div	
2007	Astrophysics Strategic Mission Concept Studies	43	19	44%	Astrophysics	680
2007	Astronomy and Physics Research and Analysis (APRA)	151	41	27%	Astrophysics	
2007	Astrophysics Data Analysis	100	49	49%	Astrophysics	
2007	Astrophysics Theory and Fundamental Physics (ATFP)	184	37	20%	Astrophysics	
2007	FUSE Guest Investigator -- Cycle 9	Cancelled	Cancelled	Cancelled	Astrophysics	Cancelled
2007	FUSE Legacy Science Program	Cancelled	Cancelled	Cancelled	Astrophysics	Cancelled
2007	GALEX Guest Investigator -- Cycle 4	100	35	35%	Astrophysics	
2007	GLAST Cycle I	167	44	26%	Astrophysics	
2007	Kepler Participating Scientists	37	8	22%	Astrophysics	
2007	Suzaku Guest Observer -- Cycle 3	120	79	66%	Astrophysics	
2007	Swift Guest Investigator -- Cycle 4	144	49	34%	Astrophysics	
2007	Atmospheric Composition: Science Advisory Group for the Glory Science Mis	12	12	100%	Earth Science	42
2007	Tropospheric Chemistry: Arctic Research of the Composition of the Troposph	73	41	56%	Earth Science	150
2007	Carbon Cycle Science	113	35	31%	Earth Science	245
2007	Space Archaeology	17	7	41%	Earth Science	265 total over the du
2007	Advancing Collaborative Connections for Earth System Science (ACCESS)	31	10	32%	Earth Science	320 two year awards
2007	Accelerating Operational Use of Research Data	16	6	38%	Earth Science	budgets being negotia
2007	Airborne Instrument Technology Transition	35	5	14%	Earth Science	
2007	Atmospheric Composition: Aura Science Team	76	39	51%	Earth Science	
2007	Cryospheric Science	54	20	37%	Earth Science	Budgets under negoti
2007	Decision Support through Earth Science Research Results	120	33	28%	Earth Science	
2007	Earth Surface and Interior	58	21	36%	Earth Science	
2007	EarthScope: The InSAR and Geodetic Imaging Component	20	12	60%	Earth Science	6 Million total over the
2007	Instrument Incubator Program	78	21	27%	Earth Science	1049
2007	Land-Cover/Land-Use Change	77	17	22%	Earth Science	
2007	NASA Energy and Water Cycle Study	48	10	21%	Earth Science	
2007	New Investigator Program in Earth Science	78	18	23%	Earth Science	
2007	Ocean Biology and Biogeochemistry	8	1	13%	Earth Science	
2007	Ocean Surface Topography Science Team	60	27	45%	Earth Science	
2007	Physical Oceanography	37	11	30%	Earth Science	
2007	Terrestrial Ecology	59	10	17%	Earth Science	
2007	Terrestrial Hydrology	49	9	18%	Earth Science	
2007	Wind Lidar Science	13	5	38%	Earth Science	
2007	Living with a Star Targeted Research and Technology	163	51	31%	Heliophysics	110
2007	Heliophysics Guest Investigators	80	29	36%	Heliophysics	121
2007	Heliophysics Theory	25	10	40%	Heliophysics	431
						The averages of awa

2007	Geospace Science	85	32	38%	Heliophysics		
2007	Heliophysics Guest Investigators	64	20	31%	Heliophysics		geospace only
2007	Living With a Star Space Environment Testbeds	Cancelled	Cancelled	Cancelled	Heliophysics		cancelled
2007	Living with a Star Targeted Research and Technology: Strategic Capability	Deferred	Deferred	Deferred	Heliophysics		Deferred
2007	Solar and Heliospheric Physics	78	28	36%	Heliophysics		
2007	Virtual Observatories for Heliophysics Data	28	18	64%	Heliophysics		
2007	Cassini Data Analysis	77	41	53%	Planetary Science	93	
2007	Planetary Geology and Geophysics	120	40	33%	Planetary Science	97	
2007	Planetary Atmospheres	81	27	33%	Planetary Science	104	
2007	Discovery Data Analysis	30	15	50%	Planetary Science	137	Program officer no
2007	Astrobiology Science & Technology for Exploring Planets	54	7	13%	Planetary Science	148	but the average pla
2007	Cosmochemistry	58	27	47%	Planetary Science	154	Does not include
2007	Mars Fundamental Research	101	40	40%	Planetary Science	285	5 addnl selection le
2007	Astrobiology Science and Technology Instrument Development	97	17	18%	Planetary Science	301	Average Duration o
2007	Sample Return Laboratory Instruments and Data Analysis	10	7	70%	Planetary Science	366	
2007	Mars Instrument Development Project	63	7	11%	Planetary Science	450	4 remain selectabl
2007	Astrobiology: Exobiology and Evolutionary Biology	113	33	29%	Planetary Science	167	Avg of 471 K total
2007	Discovery and Scout Mission Capabilities Expansion	40	9	23%	Planetary Science		Total value of the s
2007	Fellowships for Early Career Researchers				Planetary Science		
2007	LRO Participating Scientists	56	24	43%	Planetary Science		
2007	Lunar Advanced Science and Exploration Research	162	43	27%	Planetary Science		
2007	Mars Data Analysis	78	33	42%	Planetary Science	96	
2007	Moon and Mars Analogue Mission Activities MMAMA	20	11	55%	Planetary Science		
2007	Near Earth Object Observations	18	3	17%	Planetary Science	304	364 is the average
2007	New Horizons at Jupiter Data Analysis	Deferred	Deferred	Deferred	Planetary Science		
2007	Outer Planets Research	120	29	24%	Planetary Science	85	This is the average
2007	Planetary Astronomy	61	34	56%	Planetary Science	83	103 is the average
2007	Planetary Instrument Definition and Development	115	15	13%	Planetary Science		Total value of the s
2007	Planetary Protection Research				Planetary Science		
2007	Origins of Solar Systems	104	27	26%	X Div	87	
2007	Applied Information Systems Research	Deferred	Deferred	Deferred	X Div		Deferred
2008	Astrophysics Theory and Fundamental Physics (ATFP)	177	30	17%	Astrophysics	111	emails sent 10/2
2008	Astrophysics Data Analysis	95	34	36%	Astrophysics		Letters sent 10/2
2008	GALEX Guest Investigator - Cycle 5	70	37	53%	Astrophysics		3400ksec propo
2008	MOST U.S. Guest Observer- Cycle 1	12	4	33%	Astrophysics		
2008	Swift Guest Investigator - Cycle 5				Astrophysics		
2008	Kepler Guest Observer - Cycle 1				Astrophysics		
2008	Suzaku Guest Observer - Cycle 4				Astrophysics		
2008	Astronomy and Physics Research and Analysis				Astrophysics		
2008	Hurricane Science Research	51	17	33%	Earth Science		3 additional sele
2008	Modeling, Analysis, and Prediction				Earth Science		
2008	Ocean Biology and Biogeochemistry				Earth Science		
2008	Atmospheric Composition: Laboratory Research	51	19	37%	Earth Science		
2008	Biodiversity	54	9	17%	Earth Science		
2008	Physical Oceanography	26	12	46%	Earth Science		
2008	Atmospheric Composition, field: Surface, Balloon, and Airborne Observations	56	37	66%	Earth Science		
2008	Geospace Science				Earth Science		
2008	SMAP Science Definition Team	44	14	32%	Earth Science		
2008	Advanced Component Technology (ACT)	85	16	19%	Earth Science		budgets under r
2008	ICESat-II Science Definition Team	38	14	37%	Earth Science		14 of 38 SDT se
2008	Decision Support through Earth Science Research Results				Earth Science		
2008	NASA Energy and Water Cycle Study - Water Quality				Earth Science		
2008	Earth Science Applications Feasibility Studies				Earth Science		
2008	Advanced Information Systems Technology (AIST)	100	20	20%	Earth Science		A total dollar val
2008	Land Cover/Land Use Change				Earth Science		
2008	Terrestrial Ecology	33	9	27%	Earth Science		Only subelemen
2008	Earth Science for Decision Making: Gulf of Mexico Region				Earth Science		
2008	Earth Science U.S. Participating Investigator				Earth Science		

2008	Ocean Salinity Science Team				Earth Science		
2008	Carbon Cycle Science				Earth Science		
2008	Cryospheric Science				Earth Science		
2008	Heliophysics Guest Investigators	133	40	30%	Heliophysics	16 out of 62 (26)	
2008	Solar Dynamics Observatory Science Center	8	2	25%	Heliophysics		
2008	Living With a Star Targeted Research and Technology				Heliophysics		
2008	Living With a Star Targeted Research and Technology: Strategic Capability				Heliophysics		
2008	Guest Investigator Studies with C/NOFS				Heliophysics		
2008	Solar and Heliospheric Physics				Heliophysics		
2008	Jupiter Data Analysis	40	14	35%	Planetary Science	101	
2008	Cosmochemistry	68	31	46%	Planetary Science		
2008	Planetary Geology and Geophysics	114	28	25%	Planetary Science	82	Many more rem
2008	Cassini Data Analysis	61	20	33%	Planetary Science	96	
2008	Planetary Astronomy (PAST)	46	18	39%	Planetary Science		
2008	Planetary Atmospheres (PATM)	81	30	37%	Planetary Science		
2008	Sample Return Laboratory Instruments and Data Analysis	28	15	54%	Planetary Science		
2008	Mars Fundamental Research				Planetary Science		
2008	Planetary Mission Data Analysis				Planetary Science		
2008	Planetary Instrument Definition and Development				Planetary Science		
2008	Mars Data Analysis				Planetary Science		
2008	Planetary Protection Research				Planetary Science		
2008	Astrobiology: Exobiology and Evolutionary Biology				Planetary Science		
2008	Lunar Advanced Science and Exploration Research				Planetary Science		
2008	Outer Planets Research				Planetary Science		
2008	Lunar and Planetary Science U.S. Participating Investigator				Planetary Science		
2008	Concept Studies for Human Tended Suborbital Science				Planetary Science		
2008	Astrobiology Science and Technology Instrument Development, including Concept Studies for Astrobio				Planetary Science		
2008	Planetary Major Equipment				Planetary Science		
2008	Moon and Mars Analog Mission Activities				Planetary Science		
2008	Origins of Solar Systems	94	30	32%	X Div		
2008	Near Earth Object Observations (NEOO)	15	4	27%	X Div		
2008	Opportunities in Science Mission Directorate Education and Public Outreach	74	18	24%	X Div	132	Average total fo
2008	Applied Information Systems Research				X Div		